

FIG. 1

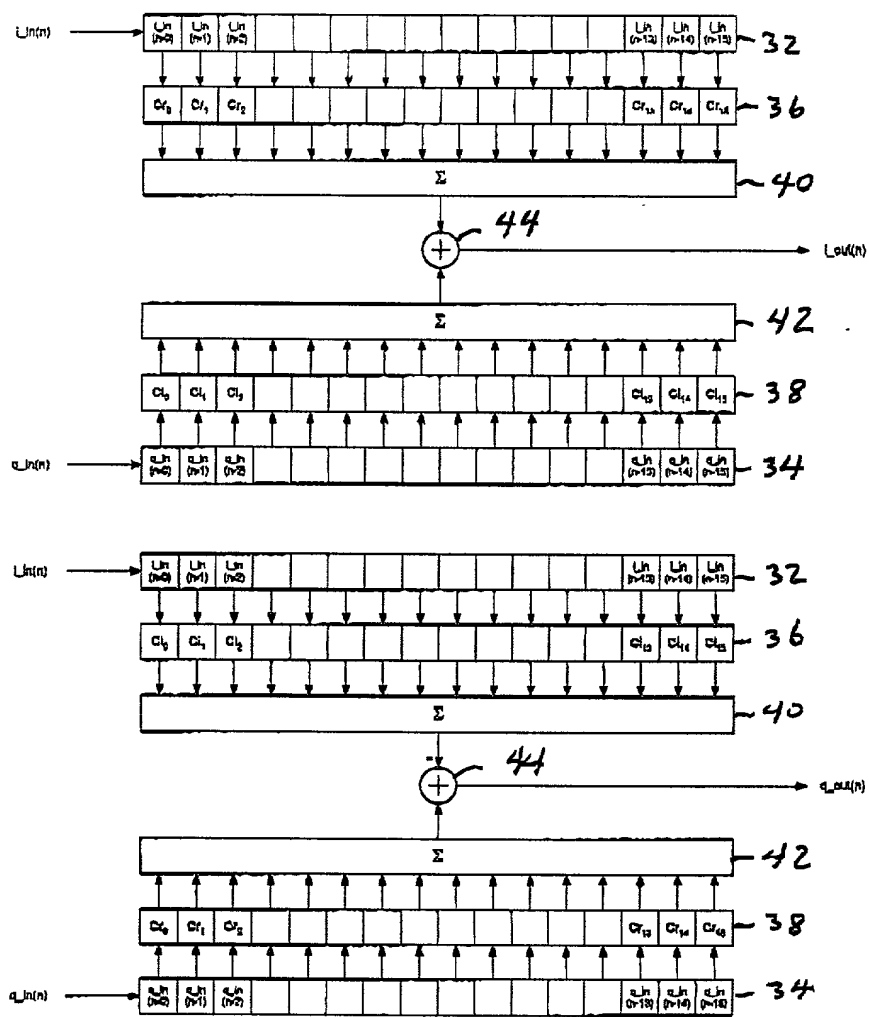


FIG. 2

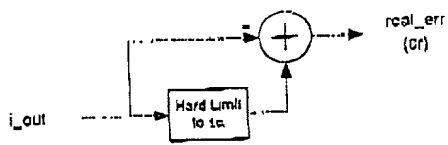


FIG. 3A

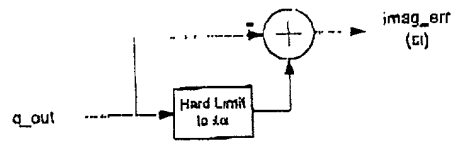


FIG. 3B

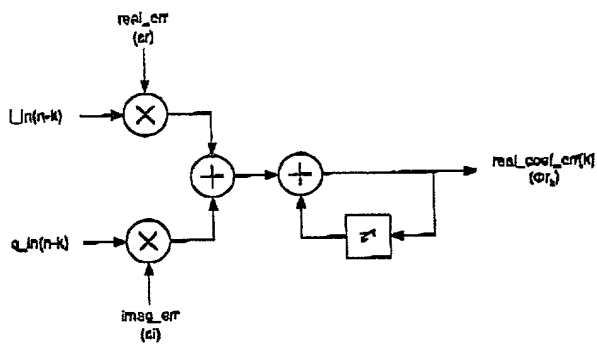


FIG. 4A

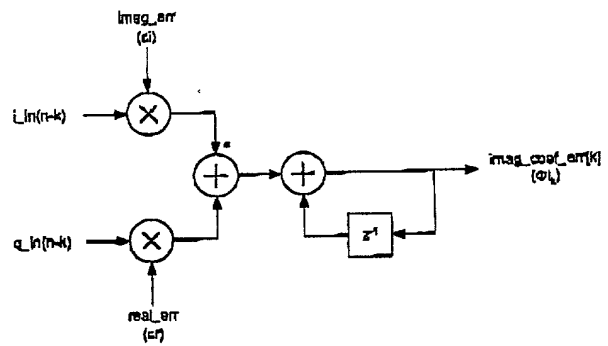


FIG. 4B

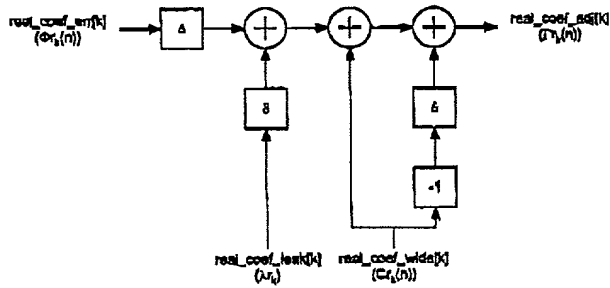


FIG. 5A

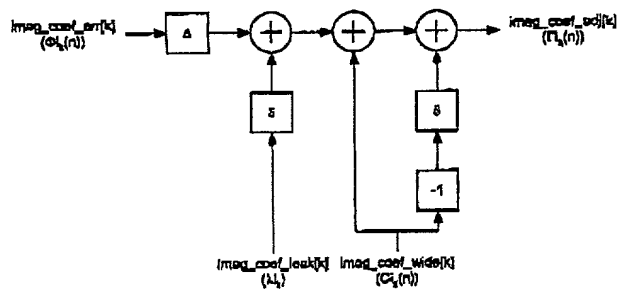


FIG. 5B

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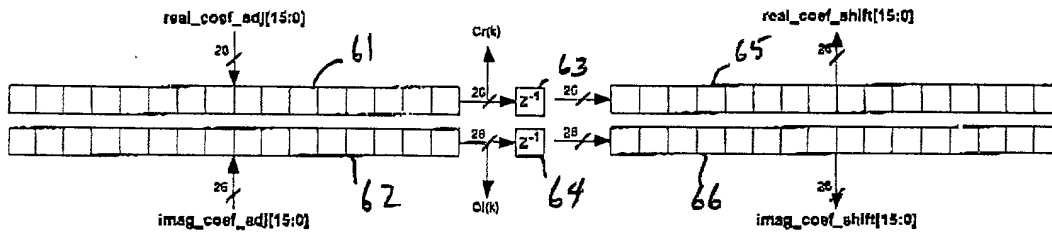


FIG. 6

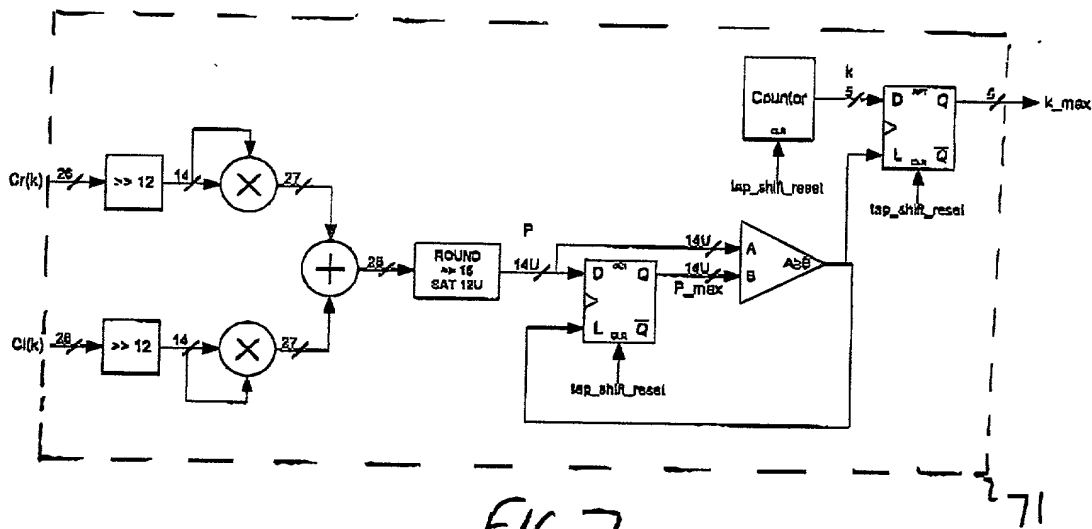


FIG. 7

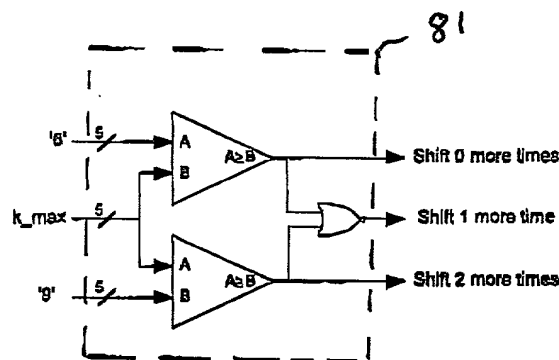


FIG. 8

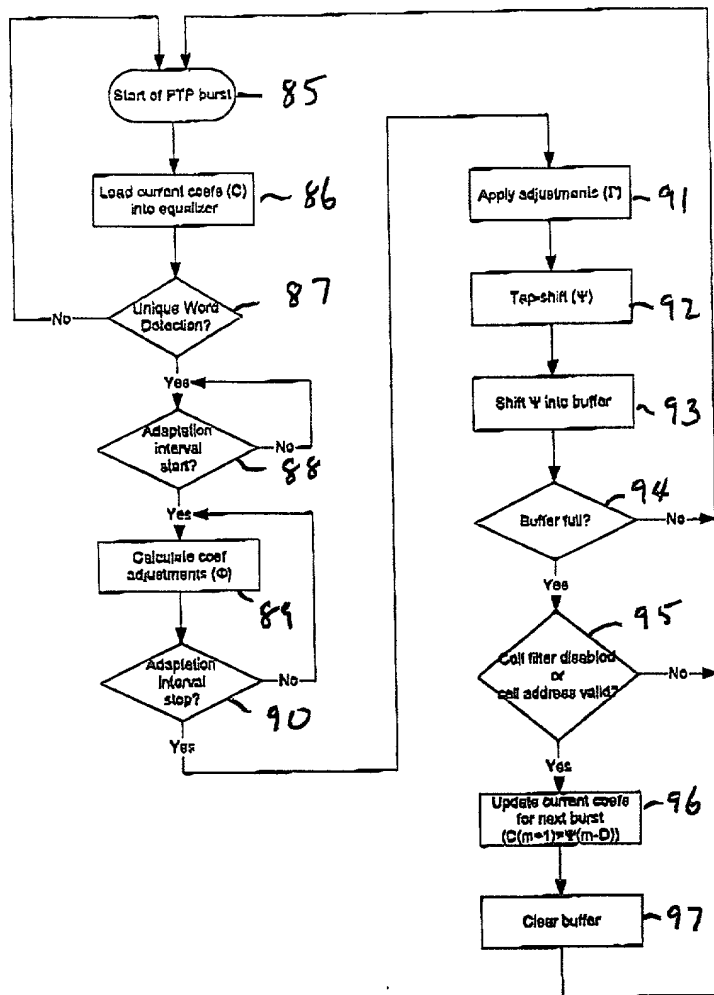


FIG. 9

Current Filter Coef

C0	C0	C0	C1	C1	C1	C4	C4	C4	C7	C7	C7	C7	C11	C11	C11	C14
----	----	----	----	----	----	----	----	----	----	----	----	----	-----	-----	-----	-----

Cell Filter Buffer [0]

C1	C2	C3	C4	C5	C6	C7	C8	C9		C11	C12	C13	C14	C15	C16	C17
----	----	----	----	----	----	----	----	----	--	-----	-----	-----	-----	-----	-----	-----

Cell Filter Buffer [1]

-	C1	C2	-	C4	C5	-	C7	C8	-		C11	C12	-	C14	C15	-
---	----	----	---	----	----	---	----	----	---	--	-----	-----	---	-----	-----	---

Cell Filter Buffer [2]

-	-	C1	-	-	C4	-	-	C7	-	-		C11	-	-	C14	-
---	---	----	---	---	----	---	---	----	---	---	--	-----	---	---	-----	---

FIG. 10

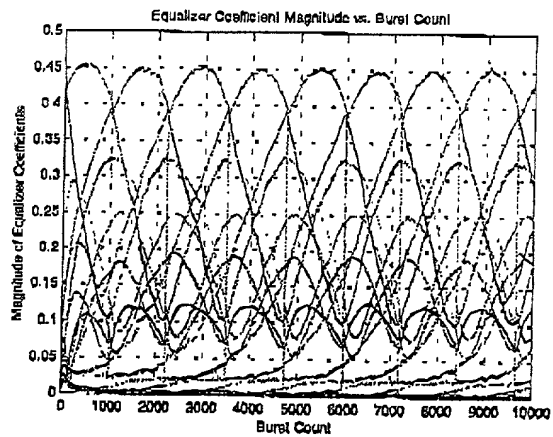


FIG. 11

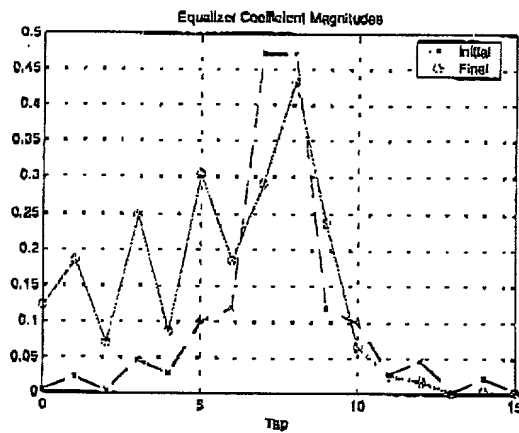


FIG. 12

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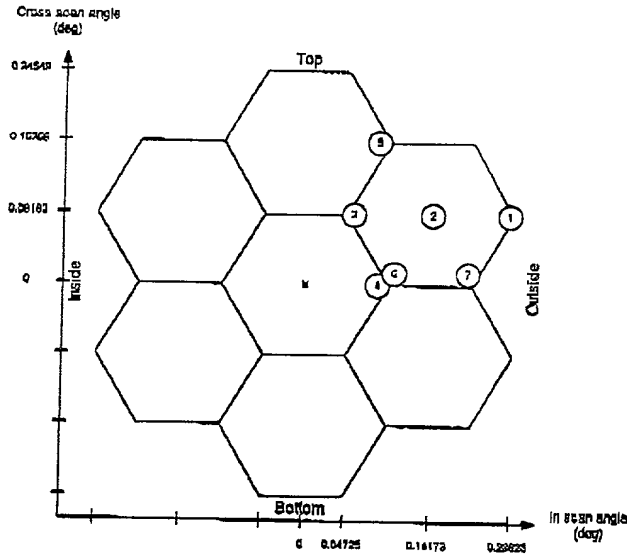


FIG. 13

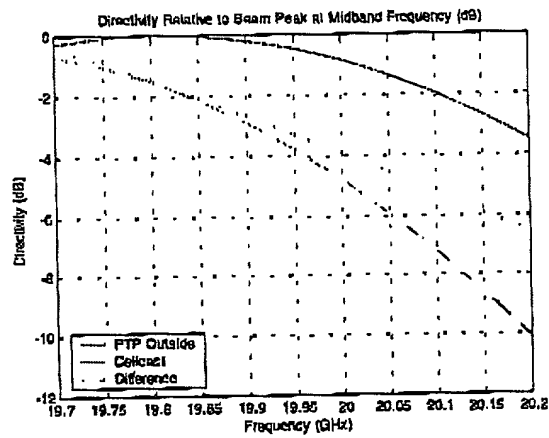


FIG. 14

10° Scan Angle	Degradation (dB)
With Microcell Address Validator	1.0
Without Microcell Address Validator	1.7

FIG. 15